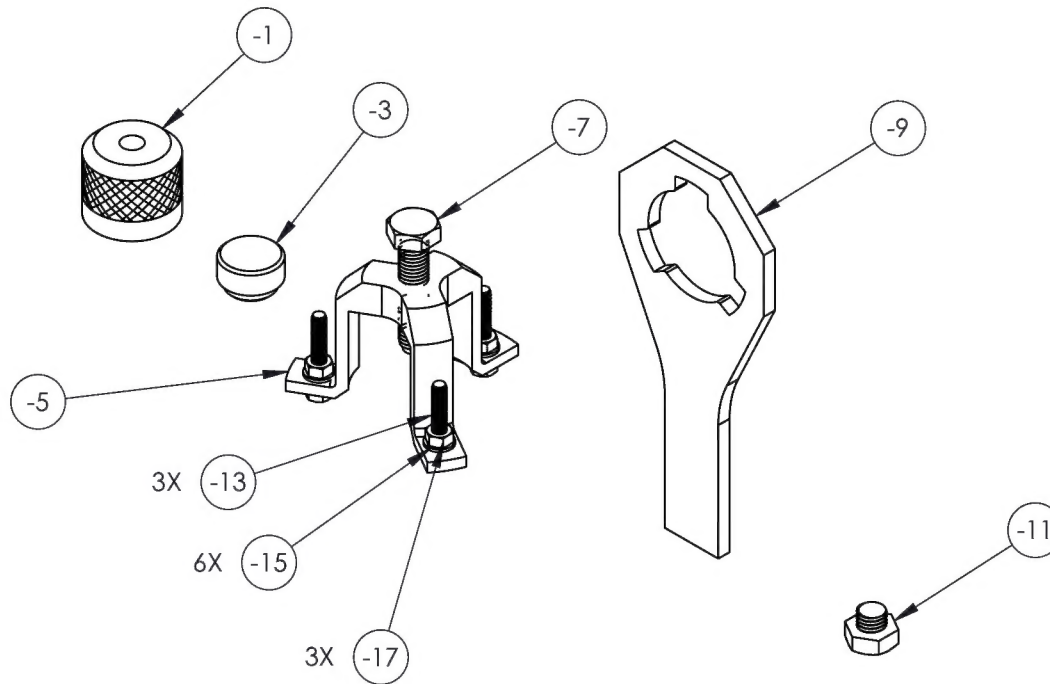


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REVISIONS				
REV	DESCRIPTION	DATE	INITIAL	APPROVED



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URF 19-1036 19.10.28 (VM)

NOTE
REF OLD RB T/N: RBEA93-3237-00

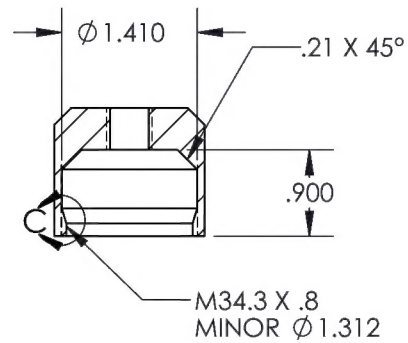
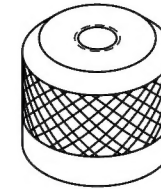
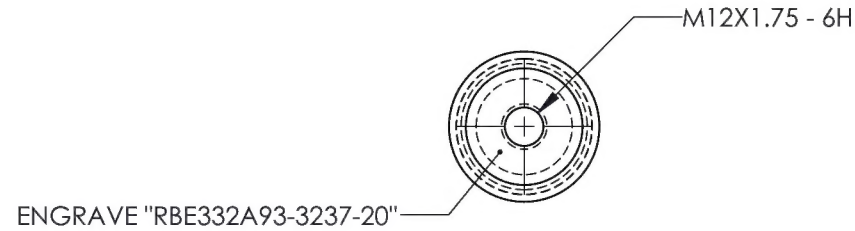
NSN: 5180-14-543-5503

ASSY QTY	ASSY QTY	B/O	Part #	UNIT QTY	Description	Material	B/O INFORMATION OR SPECIFICATIONS	PG.
			-1	1	CUP	4140	Ø1-5/8 X 1-1/2 REF #RBE332A93-3237-20	2
			-3	1	PLUG	4140	Ø1-1/8 X 5/8 REF #RBE332A93-3237-24	3
			-5	1	STAND	4140 Q & T	Ø4-1/8 X 2-3/8 REF #RBE332A93-3237-21	4
			-7	1	BOLT	STEEL	M12 X 1.75 X 55 MSC #09657719 (MODIFIED)	5
			-9	1	WRENCH	4140	1/4 X 3-1/4 X 7-3/8 REF #RBE332A93-3237-25	6
			-11	1	BOLT	STEEL	M12 X 1.75 X 20 MCMaster-CARR #90854A220 (MODIFIED) REF #RBE332A93-3237-22	7
		B/O	-13	3	BOLT	STEEL	M6 X 1 X 35 MCMaster-CARR #90854A145	1
		B/O	-15	6	WASHER	STEEL	1/4 MCMaster-CARR #95229A430	1
		B/O	-17	3	NUT	STEEL	M6 MCMaster-CARR #92497A350	1

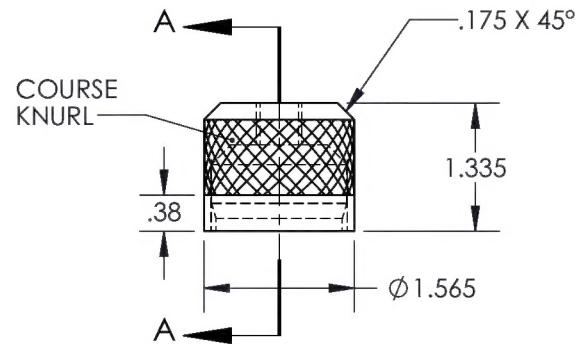
RED BARN MACHINE		
TITLE REMOVAL & INSTALLATION LOCK NUT TOOL		
DWG NO. RBE332A93-3237-00		REV
MAT'L	DRAWN BY: GILBERT	
UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES		APPROVED <i>D Weil</i>
.XXX ± .005	FRACTIONS ± 1/32	HEAT TREAT
.XX ± .01	ANGLES ± 5°	FINISH
.X ± .1		SPEC
1. BREAK ALL SHARP EDGES .015 x 45° OR .015R		USED ON MODEL
2. DIMENSIONAL LIMITS APPLY AFTER PLATING		EUROCOPTER
SCALE 1:3	DATE 4/19/2011	SHEET 1 OF 7

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REVISIONS				
REV	DESCRIPTION	DATE	INITIAL	APPROVED

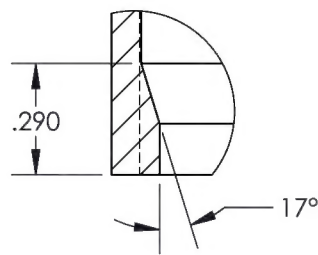


SECTION A-A



UNDER REVIEW

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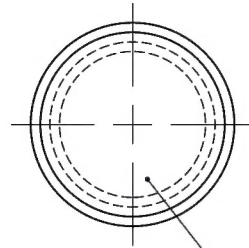
DETAIL C
SCALE 2 : 1

(-1)
CUP

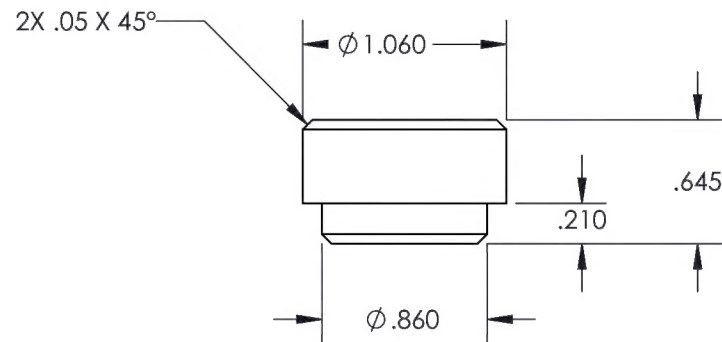
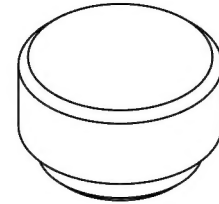
 RED BARN MACHINE	
TITLE REMOVAL & INSTALLATION LOCK NUT TOOL	
DWG NO. RBE332A93-3237-00-1	REV
UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES TOLERANCES ON: DECIMALS .XXX ± .005 .XX ± .01 .X ± .1 FRACTIONS ± 1/32 ANGLES ± .5°	DRAWN BY: GILBERT APPROVED <i>D Weil</i> HEAT TREAT FINISH CAD PLATE YELLOW SPEC QQ-P-416F, TYPE II, CLASS II USED ON MODEL EUROCOPTER
UNLESS OTHERWISE SPECIFIED 1. BREAK ALL SHARP EDGES .015 x 45° PR .015 R 2. DIMENSIONAL LIMITS APPLY AFTER PLATING	SCALE 1:2 DATE 4/19/2011 SHEET 2 OF 7

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REVISIONS			
REV	DESCRIPTION	DATE	INITIAL



ENGRAVE "RBE332A93-3237-24"


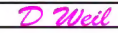


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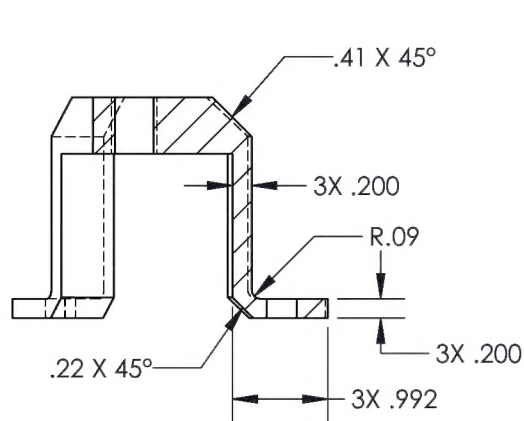
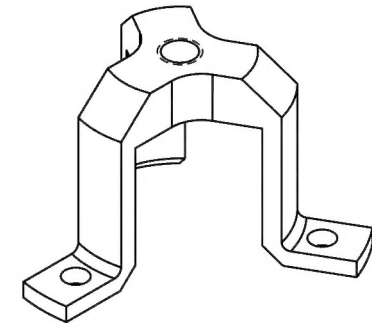
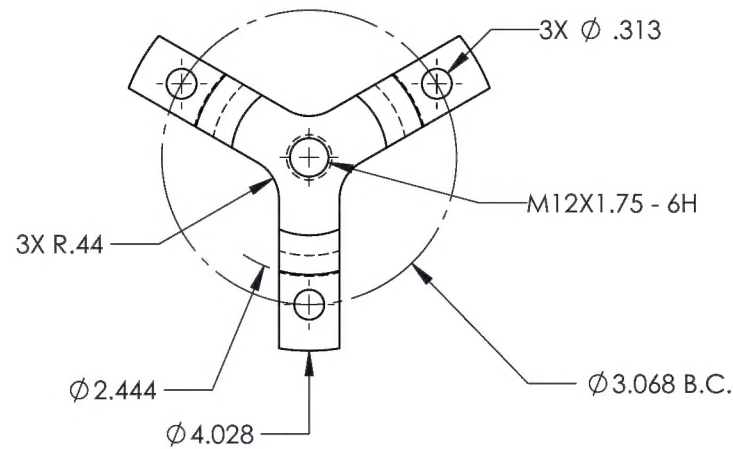
③

PLUG

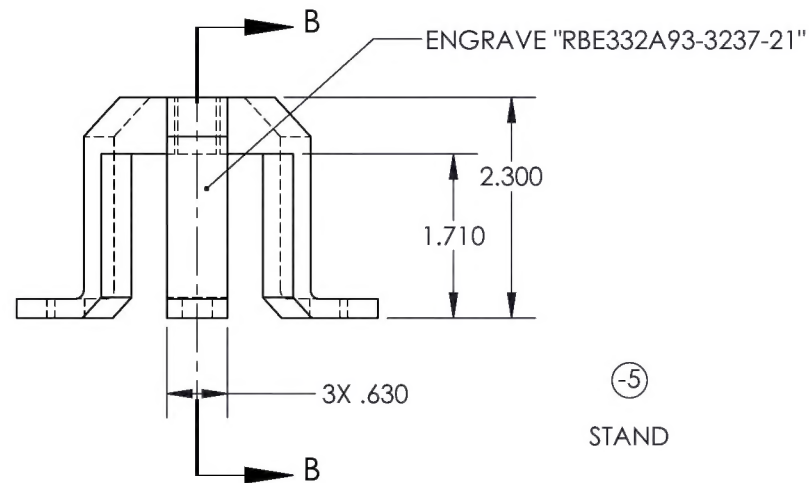
 RED BARN MACHINE	
TITLE REMOVAL & INSTALLATION LOCK NUT TOOL	
DWG NO. RBE332A93-3237-00-3	REV
MAT'L 4140	DRAWN BY: GILBERT
UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES .XXX ± .005 .XX ± .01 .X ± .1 FRACTIONS ± 1/32 ANGLES ± 5°	APPROVED  HEAT TREAT CAD PLATE YELLOW SPEC QQ-P-416F, TYPE II, CLASS II
1. BREAK ALL SHARP EDGES .015 x 45° OR .015R 2. DIMENSIONAL LIMITS APPLY AFTER PLATING	USED ON MODEL EUROCOPTER
SCALE 1:1	DATE 4/18/2011
SHEET 3 OF 7	

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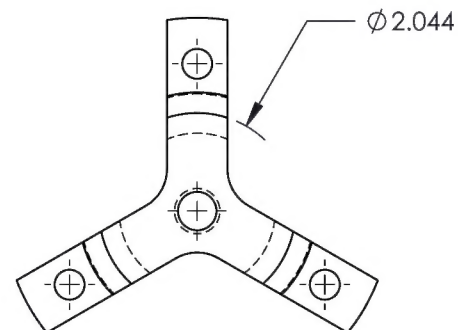
REVISIONS				
REV	DESCRIPTION	DATE	INITIAL	APPROVED



SECTION B-B




(-5)
STAND



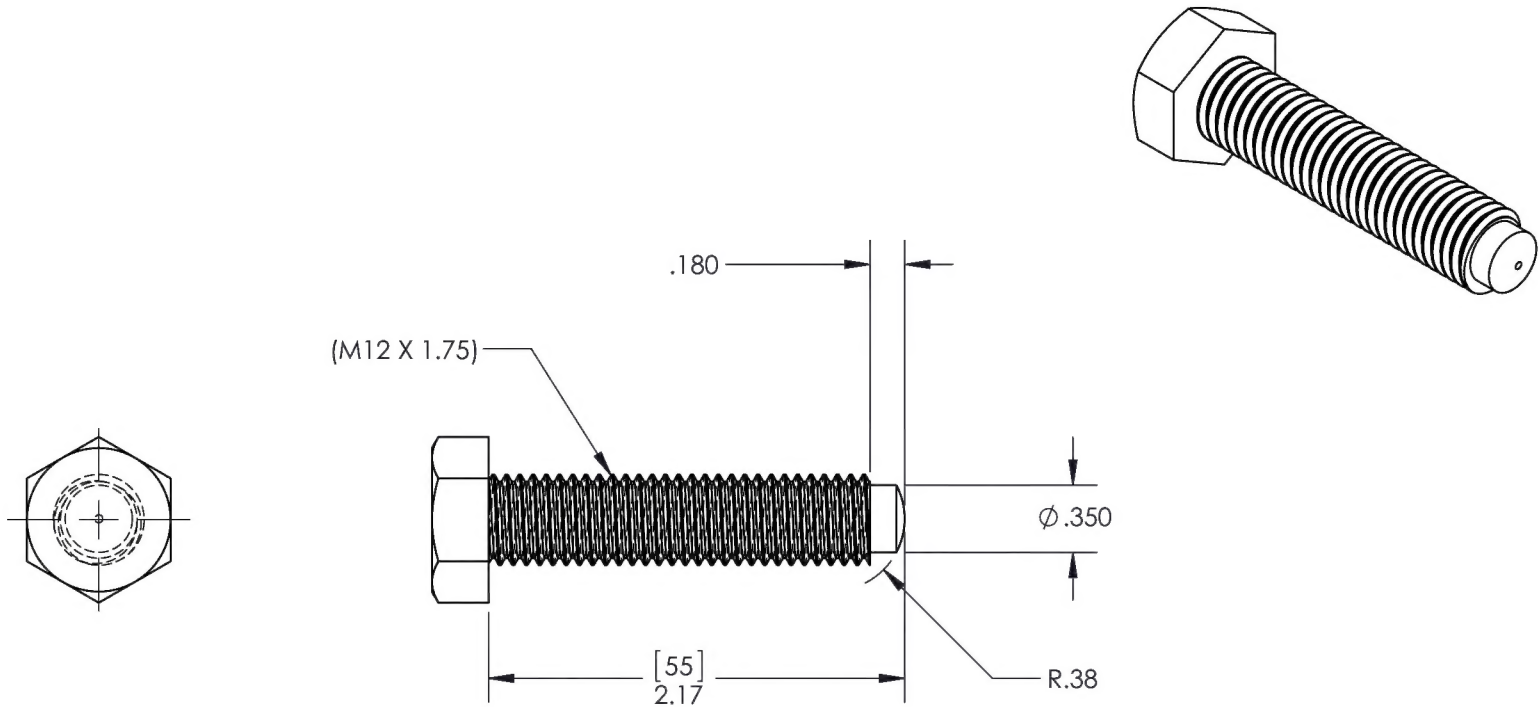
UNDER REVIEW

URF 19-1036 19.10.28 (VM)

 RED BARN MACHINE	
TITLE REMOVAL & INSTALLATION LOCK NUT TOOL	
DWG NO. RBE332A93-3237-00-5	REV
MAT'L 4140 Q & T	DRAWN BY: GILBERT
UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES	APPROVED <i>D Weil</i>
.XXX ± .005	HEAT TREAT
.XX ± .01	FINISH CAD PLATE YELLOW
.X ± .1	SPEC QQ-P-416F, TYPE II, CLASS II
1. BREAK ALL SHARP EDGES .015 x 45° OR .015R	USED ON MODEL
2. DIMENSIONAL LIMITS APPLY AFTER PLATING	EUROCOPTER
SCALE 1:2	DATE 4/18/2011
SHEET 4 OF 7	

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REV	DESCRIPTION	DATE	INITIAL	APPROVED



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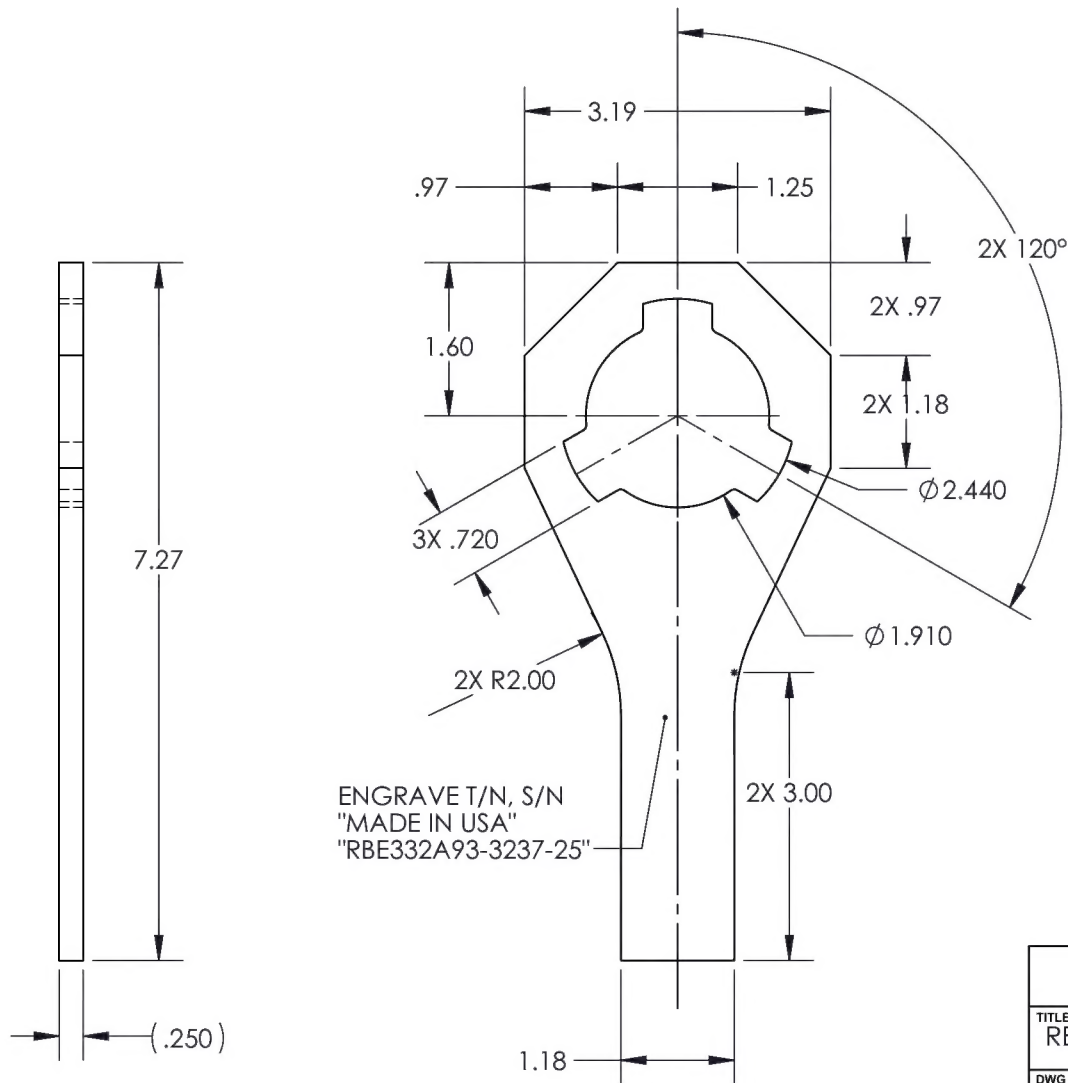
⑦

BOLT

RED BARN MACHINE	
TITLE REMOVAL & INSTALLATION LOCK NUT TOOL	
DWG NO. RBE332A93-3237-00-7	REV
MAT'L STEEL	DRAWN BY: GILBERT
UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES	APPROVED <i>D Weil</i>
.XXX ± .005 FRACTIONS ± 1/32	HEAT TREAT
.XX ± .01 ANGLES ± 5°	FINISH CAD PLATE YELLOW
.X ± .1	SPEC QQ-P-416F, TYPE II, CLASS II
1. BREAK ALL SHARP EDGES .015 x 45° OR .015R	USED ON MODEL
2. DIMENSIONAL LIMITS APPLY AFTER PLATING	EUROCOPTER
SCALE 1:1	DATE 9/2/2011 SHEET 5 OF 7

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REVISIONS				
REV	DESCRIPTION	DATE	INITIAL	APPROVED



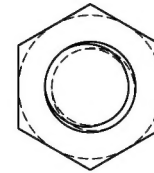
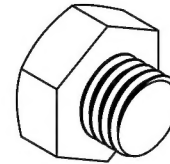
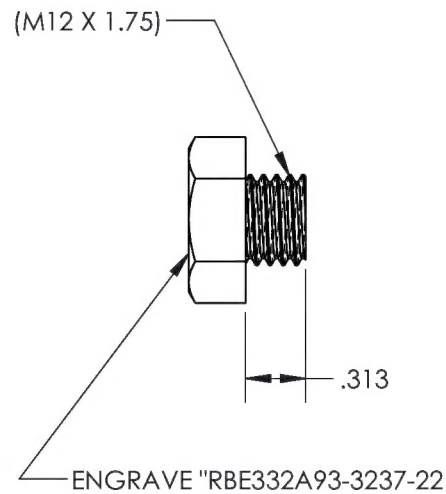
UNDER REVIEW
URF 19-1036 19.10.28 (VM)

⑨
WRENCH

RED BARN MACHINE	
TITLE REMOVAL & INSTALLATION LOCK NUT TOOL	
DWG NO. RBE332A93-3237-00-9	REV
MAT'L 4140	DRAWN BY: GILBERT
UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES	APPROVED <i>D Weil</i>
.XXX ± .005 FRACTIONS ± 1/32	HEAT TREAT 30-40
.XX ± .01 ANGLES ± 5°	FINISH CAD PLATE YELLOW
.X ± .1	SPEC QQ-P-416F, TYPE II, CLASS II
1. BREAK ALL SHARP EDGES .015 x 45° OR .015R	USED ON MODEL
2. DIMENSIONAL LIMITS APPLY AFTER PLATING	EUROCOPTER
SCALE 1:2	DATE 4/18/2011
SHEET 6 OF 7	

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(-11)
BOLT

 RED BARN MACHINE	
TITLE REMOVAL & INSTALLATION LOCK NUT TOOL	
DWG NO. RBE332A93-3237-00-11	REV
MAT'L STEEL	DRAWN BY: GILBERT
UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES .XXX ± .005 FRACTIONS ± 1/32 .XX ± .01 ANGLES ± 5° .X ± .1	APPROVED <i>D Weil</i> HEAT TREAT FINISH CAD PLATE YELLOW SPEC QQ-P-416F, TYPE II, CLASS II
1. BREAK ALL SHARP EDGES .015 x 45° OR .015R 2. DIMENSIONAL LIMITS APPLY AFTER PLATING	USED ON MODEL EUROCOPTER
SCALE 1:1	DATE 9/2/2011 SHEET 7 OF 7